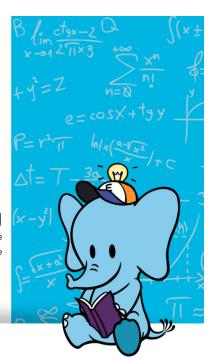
HOW SUCCESSFUL CHILDREN LEARN

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CONSTRUCTING KNOWLEDGE

LEARNERS FROM 6 to 12 YEARS **OLD ARE COGNITIVELY ABLE TO LEARN THROUGH:**



- Logical Reasoning
- Social Interaction
- Empathy And Multiple Perspectives

CONSTRUCTING KNOWLEDGE

LEARNERS FROM 6 to 12 YEARS OLD ARE COGNITIVELY ABLE TO LEARN WHEN:

- Inputs Are Familiar
- Pegged & Stretched (i + 1)
- Interacting Socially

CONSTRUCTING KNOWLEDGE

LEARNERS FROM 6 to 12 YEARS OLD ARE COGNITIVELY ABLE TO LEARN **BEST**:

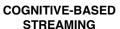
- In a Social Situation:
- Through Interaction;
- · Subconsciously & Naturally.



ACQUIRING SKILLS

IQ pedagogy & methodology: a unique approach to teaching and learning, synthesising activity-based learning with purposeful multi-sensory input at learners' level







ACTIVITY-BASED LEARNING (ABL)



MULTI-SENSORY INPUT

A TYPICAL LESSON



HANDS-ON EXPERIENCE

Activity NOT Worksheets

- Even for language skills:
 - For example: What is a plot?
 - · Let's try!

Scaffolding assignments

- Blooms Taxonomy
 - · Assess with LOTS
 - Knowledge
 - Recall
 - Stretch with HOTS
 - Application
 - Synthesise
 - Create



HANDS-ON EXPERIENCE

Activity NOT Worksheets

- The critical difference
 - Collaborative
 - Multi-sensory:
 - Hands-on:
 - Learner-centred

Try this with your shoulder partner:

I am thinking of a number. I divide it by 2 and subtract 6 from quotient. Then I take the square root of the difference and add 1 to it. Lastly, I took the square root the sum and the final result was 3. What is the original number?



















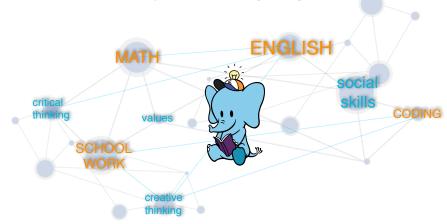
Chapter 7: Work Backward

For problems that involve series of events, you know the end and are asked to determine the situation in the beginning. You can use working backward to reverse the actions until you get to the beginning condition.

HOLISTIC APPROACH

BECAUSE EVERYTHING IS RELATED

subjects as skills; learning as integral



PREPARING LEARNING ASSESSING

PETALS a student-centred approach to teaching and assessing learning

Pedagogy:

considers pupil readiness to learn and their learning styles

Experience of Learning:

stretches thinking, promotes inter-connectedness and develops independent learning

Tone of Environment:

safe, stimulating and which engenders trust

Learning Content:

considers pupil readiness to learn and their learning styles

Assessment:

- information on how well pupils have performed
- timely feedback to improve learning

THANK YOU!

